

OSCILLATOR

OTVARC



Oregon Tualatin Valley Amateur Radio Club (Est. 1978)

September 1997

THE PREZ SAYS

By Betty, N7REX

August was a busy month at the Mickley household. The first of the month was the MS 150, a 150 mile bike ride to raise funds for the Multiple Sclerosis Society.

Chuck and I along with my cousin Ann and her husband Joe, N7VZS, are in charge of the lunch site both days. We recruit the volunteers, plan the menu, arrange to borrow supplies, pick up the food and supplies and oversee the operations at the site. We feed a little over 500 people each of the two days.

It is quite an undertaking. Thanks to all the club members who help with this project. A special thanks to Jim, AE7W, and Randi Graffy who help from Friday night through Sunday afternoon, as they have for several years.

The second weekend we were busy helping with Bridgepeddle. It is a lot easier to just be one of the communicators than it is to be in charge. Randy, KZ7T, got things set up and Jim KB7ADH ran them the day of the event. Hopefully he will have an article about the event in a newsletter soon.

The third weekend was our turn to be wagon masters for the traveler's camp out. August often has a small turnout due to vacations, etc. We had 19 people for the pot-luck, so we had another great meal and good conversations. (At July's camp out we had almost 50 for the pot-luck). The weather co-operated and we had a great time.

Mid August school started up again at French Prairie Middle School (in Woodburn) where I teach. This summer's break was 6 weeks instead of the usual 3 of our year round school calendar. It was good to have more time off, but it still felt like I was going back too soon.

The last weekend of the month was my niece's wedding along with the OTVARC lunch bunch and the SEA*PAC Pizza party. All in all, a very busy month.

September's meeting will start at 8 PM instead of 7 with the Tailgate Swap-Meet *from 6-8 PM*. The picture of the month will be of family pets. The question of the month will probably be about "found treasures" from swap meets or garage sales.

If you aren't interested in the swap meet, come and plan a long leisurely meal and lots of lively conversation. Hope to see you there.
73, Betty



NEXT MEETING

Wednesday, September 10th

Program will be a Swap-meet from 6PM to 8PM, with a short meeting following.

There will be a "Checkout" table which will allow you to check out that gear which looks good to you. Sellers can also use the test bench to show how well their products work. This is a great chance for you to dust off that gear you haven't used for a long time, find the instruction book, and bring it down to the meeting. I'll bet there will be someone there who will be thrilled to look it over and maybe even buy it from you, if the price is right!

See you there.....

W7OTV 146.90 (RPTR)

WWW.EASYSTREET.COM/OTVARC

MEMBER RECEIVES RECOGNITION

By K7OTV

Pat Roberson, KG7HT, and his wife Bren, KM7R, were honored recently by the American Red Cross, Oregon Trail Chapter as the May *Volunteer(s) Of The Month*. Pat and Bren were chosen by the Emergency Services Recognition Committee for "work over and above the call of duty."

Pat and Bren are serving as Communications Coordinators with the Red Cross. Congratulations!



PORTLAND HAM FAIR SEPTEMBER 20, 1997

By K7OTV

The Third Annual Amateur Radio and Computer Swap Meet, sponsored by the Hoodview Amateur Radio Club, will open and 9AM and close at 5PM on the 20th of September at 8900 N. Vancouver Ave. This is right at the intersection with MLK Blvd.

Over 300 tables are available for vendors, a snack bar is located on-site, hourly prize drawings will be held, and seminars are being set-up. The drawing grand prize is a Dual-Band Handheld.

Pre-registration deadline is September 13th. The Early Bird deadline (an extra drawing ticket) has passed. All exhibitors must register. Vendors may setup Friday afternoon.

Registration cost per attendee is \$5.00 each, with \$6.00 at the door. Swap table rent is \$12.00 for the first table, 2nd thru 5th table are \$10 each, and 6th and additional tables are \$8.00 each. Children under ten are free.

For additional information, contact Ed at (503) 257-4822, or www.hamfair.com



FOR SALE

IC211 ALL MODE VHF AND UHF BASE
STATION

35 WATT AMPLIFIER

D104 MIC

Asking \$495

Call Rich at 648-2851

FIELD DAY: CHANGE THE RULES A LITTLE

By JD, KC7EHT

While operating at the Novice/Tech shack during this year's Field Day, I had plenty of time to toss around a few ideas for the people who score this fine event.

It all started when KI7CL emerged from his mobile cruiser and proudly proclaimed that he had made a packet contact netting the club two hundred points for the weekend. As my elation over his accomplishment subsided, and I made my way back to the Novice/Tech shack, with a fresh supply of pastries (generously supplied by WS7L and my lovely wife Dawn) and coffee, a great idea occurred to me. Why not score the Novice/Tech contacts a bit more generously?

Here's the reasoning: Everyone knows the ten meter band is in the doldrums. As it turned out, WA7JBG and I worked the bulk of the weekend and were rewarded most often with mostly static and very few real openings. Indeed the farthest contact turned out to be Colorado.

Why not allow two or three points per contact during down points of the solar cycle for the Novice/Techers? When things crank back up again pull back to a point per contact. As it was, we were barely able to fill one and a half log sheets. At the same time the General class station was working pile-up after pile-up on 20 meters. Maybe we can change things around to give them .5 points per contact.

On the other end of our mountain top Field Day experience sat KB7POR. Alan was pretty well entrenched in a great looking vhf/uhf station. He was also finding it a challenge to score hits on 6 and 2 meters SSB. I remember him talking about a single 70cm SSB contact that he was very proud of even though the club only racked up a single point for the contact.

Please understand – this is *not* a case of sour grapes. Not at all! Indeed I am very happy for the Hams that were able to rack up all of those points on the General class station. It's just that, I think it would be nice to let the lower class operators contribute more to the Field Day point total. In turn this might encourage more Elmering by the higher class operators in setting up more efficient Novice/Tech operations.

As I understand it, Novice and Technician class operators have to do the physical work and operate the station. But I don't think there's any rule (correct me if I'm wrong) against seeking the council of higher class operators in antenna design and the general ergonomics of the Novice/Tech station. These better equipped and designed Novice/Tech stations surely would make many more contacts, while encouraging more new Hams to get involved with mountain top experiences which generate good friends, great memories and lots of contacts on Field Day!

(Continued on page 2)

(Continued from Page 1)

- One final item. Many of the XYL's support and encourage the hobby and would love to accompany us more often to Field Day. I suggest more activities for them – such as cribbage, cards and especially a roaring fire for the long cool nights/early mornings we spend entrenched in trailers, tents and under canopies.



FOR YOU MOVIE BUFFS

By K7OTV

Two films are showing locally that have references and shots which show Amateur Radio activities. Both films do a good job of referring to CW and have audio which is real CW.

The films are *Contact*, in which a young girl gets her ham ticket and goes on to become involved in Radio Astronomy. She is the first person to decipher a message received on earth from extraterrestrial intelligent life.

The second film is *Independence Day*, in which CW is used to communicate because the Aliens attacking earth do not know it.

The first person to come to a meeting and report on what was said on CW in each movie will win a prize, personally bestowed by our President, Betty, N7REX. Will it be you??



METRO PICNIC HAPPENING ON SEPTEMBER 13TH

By Geno, KA7KBH

If the weather cooperates, it looks like the *METRO AREA PICNIC* will be a great ham-family picnic. Lots of activities for hams and for family members have been planned. Any and all amateurs and their families and friends are invited to this fun, informative, gathering. Hours are 11 AM to 3 PM, at the Red Sunset Park in Gresham.

As usual, for any good picnic, at the top of the list is *FOOD* – hamburgers and hot dogs will be provided and you are only asked to bring your own beverage (no alcohol please) and either a salad or a dessert. Plates and utensils will be provided.

The costs will be minimal – only \$1.00 per person, with children under 11 free. The maximum charge will be \$4.00 per family. Fun activities and games are planned for non-ham family members.

For the hams, Bunny Hunts, Packet radio demos, Packet paging, Automatic Position Reporting System (APRS) on Packet radio, and discussions of new license test questions related to the new RF (Radio Frequency) safety are just some of the activities.

No rain is planned, but just in case, two ample shelters are reserved, so no one should worry about the weather.

All family members and non-ham friends are welcome. Amateurs who are not affiliated with a club, are welcome to come and meet the various club representatives and pick up handouts. Non club members, please RSVP to Geno Buell, KA7KBH, at 503 614-0563.

Red Sunset Park is easy to find. It is located in Gresham on Red Sunset Drive, south of Hogan Road (242nd), between Stark Street and Burnside Street. From I-84 take the Wood Village Exit (Exit 16A) south.

If you have any further questions, call Geno Buell, KA7KBH, at (503) 614-0563.



CLOSE OUT SALE

AZDEN RADIOS

PCS 7000H - 50 WATT 2MTR

MOBILE -- \$289

AZ 21 - 5 WATT 2MTR HT -- \$269

AZ 61 - 5 WATT 6MTR HT -- \$329

HENRY 2KD AMPLIFIER - ALL
BANDS, ALL MODES
NEVER USED -- \$795

Call Jack, N7CXK at (503) 582-7898
or 800-835-4895

BORSCH ELECTRONICS

Communications Servicing

9935 S.W. Johnson St.
Tigard, OR 97223

Joe Borsch W7PNS

(503) 684-5201

RARE ZIP CODE ACTIVATED

By Alan, KB7POR

DXpeditions – Hams will travel the world over to transmit from exotic or remote locations. The rationales for these trips are numerous. Many DXpeditions are mounted to a country with few or no resident hams. This is important to the people working toward their DXCC, it puts another country on the air for credit toward the award. Sometimes it is just a simple opportunity to visit a friend met over the airwaves. And, what the heck, as long as we are hear lets get on the air and talk to the folks at home.

Whatever the motivation, the end result is usually an increased opportunity for hams around the world to talk to more countries, often countries that are hard to find a contact in. Most of this activity is on HF, but the VHF folks are not to be outdone.

They call their activity mountain topping or roving. Both of these activities often take place during contests. Being on top of a mountain will increase your range and increase the number of contacts you can make during the contest. If the mountain also happens to be in rare grid square it can make you very popular. You might even get a pileup.

Roving is going mobile and working out of several grid squares during a contest weekend. The operator usually tries to find a remote area so most of the grids are rare, thus giving other operators to talk to a number of rare ones in a contest and run up the multipliers.

During the 5th Wednesday contest in July KB7POR did the mountain topping thing in a rare Zip Code. The Zip Code chosen for this trip was 97028. This covers Government Camp and Timberline Lodge. Records show that there are no hams resident there. This makes it difficult the Zip Code hunters to log this one. The area also contains a mountain top, Mt. Hood, the tallest peak in the state at 11,235 feet. Early planning suggested that working from the summit was probably not advisable. A lower elevation, about 6800 feet, was chosen. This required just about a half hour walk from Timberline Lodge.

Hiking uphill at this elevation suggested the use of light weight gear. The decision was made to work the contest QRP. The equipment selected was an ICOM 2GAT putting out 5 watts. The antenna was an MFJ 3-element beam. To insure adequate power for the duration of the contest a 6 Amp-hr battery was used. The antenna was mounted on a 5 feet fiberglass mast. With this setup it was possible to work all the other stations in the contest that evening.

Trips like this are not without their advantages. As the contest was ending there was a beautiful sunset. Before the contest there was he picnic dinner on the mountainside, overlooking the snow field on the mountain. So what are you going to be doing on October 29 when the next 5th Wednesday contest happens.



OTVARC FOR LUNCH BUNCH NOT MEETING THIS MONTH

By Geno, KA7KBH

Due to the Metro Picnic scheduled on the 13th of September, the usual OTVARC luncheon get-together has been canceled for September. An October get-together is planned – watch your October newsletter for details.



JULY BOARD MEETING

By K7OTV

Abbreviated Minutes of the 7-23-97 Board Meeting

1. Attendees were Betty Mickley, Hanford Van Ness, Dale LeBaron, Jack Smithson, Will sheffield, Stan Griffiths, Janet Bell and Chuck Mickley.
2. August meeting program on Public Service was discussed. Betty will give an extra drawing ticket to everyone who wears a "Public Service" event "T" shirt. She will be asking everyone to bring any photos of themselves taken at a Public Service event.
3. Van gave the Treasurer's report for the month: Expenses were \$134, income was \$70 and the net loss was \$64.
4. Betty noted that September 27 and 28 are National Test Day. Discussion on what the club test team is planning to do to recognize those days. A test is planned and details are being worked out.
5. The regular September 10th club meeting will be a Swap-meet. A testing bench will be available for use by members.
6. The Battery Charger Kit build party may have a second session. Many requests for the kits have been received by Alan Chinnock – more later on this.
7. The board will begin work on a Manual for newly elected Officers and Directors. Tentative schedule is to have a rough document ready for the new board members in January.



ROHN Towers

- *New 25 and 45 in stock locally*
- *Gin Pole available for sustomer use*
- *prices competitive with mail order*

Stan Griffiths, W7NI
18955 S.W. Blanton St.
Aloha, OR 97007-1230

Internet: W7NI@teleport.com
Phone: (503) 649-0937
FAX: (503) 591-1620

VE PROGRAM UPDATE

By Carl, WS7L

I have planned the first test session, which will be held during the National Exam Weekend at 1:00PM, Sunday, September 28, 1997. All exam elements will be available for testing. The session will be at the Tualatin Valley Fire & Rescue offices at 20665 SW Blanton, Aloha.

Applicants are requested to pre-register by calling me at 629-5796. Walk-ins will be accepted within our capacity.

Those of you who are current volunteer Examiners should be prepared to hear from me, as I will be asking some of you for your help at this session. Your support will be appreciated. Once we see how the first session goes, I will schedule another and get us settled into a regular schedule of tests.

So, round up everyone you know who's ready for an upgrade or a new license and have them call me!



AREA VE TESTING SCHEDULED

By K7OTV

Phantom Amateur Radio Group (PARG)

Second and fourth Sunday of each month
Contact John, KA0SSF, at 503-626-7399

Salem Amateur Radio Club

Third Saturday of each month
Contact Sandy, N7TQQ, at 1-800-920-9604

Clark County Amateur Radio Club

September 27th
Contact 360-896-8909

Portland Adventist Radio Club

October 12th
Contact Edith, KA7MIF, at 642-5803

Oregon Tualatin Valley Amateur Radio Club

September 28th
Contact Carl, KS7L, at 629-5796

DEETH & ASSOCIATES

- * Telecommunications
- * Cellular Phones & Accessories
- * Security Systems

(503) 324-3737

Ray Deeth
Dale Wert

(800) 723-3737

180 So. Main (#C)
Banks, Oregon 97100

VOLUNTEER OPPORTUNITIES FOR 1997

By Chuck, K17CL

If you can help on any of these events, please get in touch with the noted contact person.

Pedal The Bridges Sun Aug 10
Randy Stimson, KZ7T 297-1175

Cycle Oregon Sun Sep 7 thru Sun Sep 14
Randy Stimson KZ7T 297-1175

Walk For The Cure (Juv. Diabetes Fndtn) Sun Sep 14
Betty Mickley, N7REX 642-1284

Amateur Radio Awareness Day Sat Sep 20
We need your ideas, contact a board member

Portland Marathon (PARC) Sun Sep 28
Hugh Ellsworth, KB7LJV 653-1993

Walktoberfest (American Diabetes Assoc.) Sat Oct 4
Betty Mickley, N7REX 642-1284



LEAGUE NEWS

From The ARRL Letter

The Volunteer Protection Act of 1997 has been signed into law by President Clinton! All amateur radio volunteers will benefit from this bill.

This measure aims to provide Federal protection from "frivolous, arbitrary, or capricious" law suits filed against individuals affiliated with nonprofit organizations and government entities and acting in their volunteer capacities.

This would include members of the Amateur Auxiliary and volunteer examiners, as well as other volunteers. The law, known as Public Law 105-19, becomes effective September 16, 1997.

BOARD SUPPORTS HAM SPECTRUM PROTECTIONS

The ARRL Board of Directors has resolved to support legislation that would provide statutory protections for ham radio frequencies. The action came as the Board met July 18 and 19 in Rocky Hill Connecticut. In taking this action, the Board cited the potential threat to Amateur Radio Bands from the federal policy of selling spectrum to the highest bidder.

In a separate action, the Board voted to seek primary Amateur Service allocations of 5650 to 5725 Mhz and 5825 to 5850 Mhz in the 5650 to 5925 Mhz band that is now a secondary allocation.

(Continued on Page 5)

(Continued from Page 4)

In another action, the Board voted to volunteer the League's services as a special event call sign common data base coordinator. The Board approved a motion to submit a request in response to a recent FCC invitation. The request will "express the League's interest in serving as a special event call sign coordinator at no cost to the applicants."

The leagues would cooperate with other groups or individuals the FCC might select to serve as coordinators. Among other things, the League would work with them to develop common guideline to govern the reservation of special event call signs.



CQ-ING ON CELLPHONE

From The ARRL Letter

Maybe it's a bit of an inside joke on the part of cellular telephone manufacturer Nokia of Finland, but Sam Haviland of Farmington, Connecticut, recently discovered that one of the ring options on Nokia's Model 638 makes the phone send CQ in Morse code. Haviland, a Navy veteran, is not a Ham, but he still remembers the code.



MESSAGE TO MARS MEMBERS SAYS CW BAN REMAINS IN EFFECT

From The ARRL Letter

MARS members can put those bugs, paddles and keys away again. The head of the MARS program, Joseph Frizzell, says the ban on the use of CW on MARS frequencies remains in effect. Frizzell said a "miscue" led to an erroneous announcement within the Navy-Marine Corps program to the effect that CW would again be permitted for informal use on MARS frequencies. Some NAVMARC MARS members had already resumed using the mode in the wake of that announcement.

CW was banned from MARS frequencies as of last October 1, as a result of the policies of former Assistant Secretary of Defense Emmett Paige. "The policy has not changed," Frizzell emphasized this week.

Frizzell said a change in policy is always possible, but he added that "there's nothing on the horizon to indicate that CW will again be authorized for use on MARS frequencies."



Cannibal wife to husband: "We are having a ham for dinner."

AREA HAMFAIRS AND SWAPMEETS

By Mary Lou, NM7N, Division Director

- Sep 20 Portland Hamfair, Portland, OR
- Sep 27-28 Walla Walla Hamfest, Walla Walla, WA
- Oct 11 North Kitsap ARC, Silverdale, WA
- Oct 25 Mid-Valley ARES, Rickreall, OR
- Oct 25 Bellingham Hamfest, Ferndale, WA
- Oct 25 Nampa Hamfest, Nampa, ID
- 1998--
- Feb 21 Salem Hamfair, Rickreall, OR
- Mar 7 Mike & Key Fleamarket, Puyallup, WA
- Mar 28 Eugene Hamfest, Eugene, OR
- Apr 4 Clark County Hamfest, Vancouver, WA
- Apr 11 Pendelton ARC, Pendelton, OR
- May 2 Keno ARC, Klamath Falls, OR
- May 29-31 SeaPac, Seaside, OR
- Jun 27-28 Field Day
- 1999 --
- Jun 4-6 SeaPac, Seaside, OR



COMPUTER USERS LAMENT

By K7OTV

A sometimes truthful poem for your enjoyment:

SPELLBOUND

Eye have a spelling checker.
It planely marx four my revue
Misteaks eye cannot sea.
I've run this poem threw it,
I'm shore your please too no,
Its litter perfect in it's weight,
My checker tolled mi sew.



RF SAFETY GUIDELINES UPDATED

By Frank, KB7RNV

The FCC announced on August 25, 1997, new RF Safety guidelines. The power level threshold at which an amateur radio station is required to conduct a routine RF exposure evaluation is revised. The power level threshold for complying with RF exposure guidelines is increased on all HF bands, except 10 meters. The FCC made no changes in the RF exposure limits announced last year.

A sliding scale is established. The new threshold power levels are 500 watts for 160 meters through 40 meters; 425 watts on 30 meters; 225 watts on 20 meters; 125 watts on 17 meters; 100 watts on 15 meters; 75 watts on 12 meters; and 50 watts on 10 meters.

The threshold for all VHF bands is 50 watts. The UHF bands have the following power level thresholds: 70 watts on 70 cm; 150 watts on 33 cm; 200 watts on 23 cm; and 250 watts on 13 cm and above.

Stations operating at or below these power levels are excluded from conducting a routine RF radiation evaluation. All stations however, without exception, regardless of power levels must comply with the RF exposure limits.

In making the announcement, the FCC also released OET (Office of Technology) Bulletin 65, which contains equations that may be used. These formulas are "generic" and may be overly conservative in estimating power density. For those who are uncomfortable working with equations, there will be a Supplement "B" to OET Bulletin 65. This supplement promises to contain information reportedly easier to use in determining if our stations comply with the new regulations.

The supplement, when ready, will be available from the FCC's web site, <http://www.fcc.gov/oet/rfsafety>. Inquiries as to the availability of the supplement may be directed to the FCC's RF Safety Program, 202-418-2464, or you can send e-mail to rf-safety@fcc.gov.

These regulations apply to your station. You are required to perform the routine evaluation if you operate at power levels above those stated in the regulation. If it is indicated that your operations exceeded the Maximum Permissible Exposure (MPE) limits, you must correct the problem and bring your station into compliance. Actions that you could take to ensure compliance may include changing operating practices, relocating antennas, restricting access, changing frequency, changing output power, changing emission type or any combination of these.

The OET Bulletin 65 and the FCC Opinion and Order are available at <http://www.fcc.gov/oet/dockets/et93-62/>



**UNDER NEW
MANAGEMENT**

**HAM
RADIO
OUTLET**

11705 SW PACIFIC HWY
(99W) SUITE Z
PORTLAND, OR 97223

SERVING YOU:
Ray, KI7TN, Manager
Jack, KG7LX, and
Rene, W6FG

Come into our Portland
store and see the latest
equipment on display!

Call toll-free from OR, WA, ID, AK
1-800-854-6046
In Portland 503-598-0555
Fax 503-684-0469

PORTLAND, OR ANAHEIM, CA DENVER, CO OAKLAND, CA
PHOENIX, AZ SALEM, NH SAN DIEGO, CA NEWCASTLE, DE
SUNNYVALE, CA VAN NUYS, CA WOODBRIDGE, VA

SPECIAL EVENT CALL SIGN RULES IMPLEMENTED

From The ARRL Letter

New FCC rules to obtain one-by-one (1X1) call signs for special events have been implemented, and four coordinators have been authorized to handle call sign requests. The first special event call sign, W3W, was coordinated August 20 at the request of the Scranton Pocono Amateur Radio Klub (SPARK) of Scranton, Pennsylvania. W3W will be activated October 11-12, 1997, during the Steamtown Marathon.

On August 18, the FCC authorized the ARRL, The W5YI Group Inc. of Arlington, Texas, the Western Carolina Amateur Radio Society/VEC Inc. of Knoxville, Tennessee, and the Laurel Amateur Radio Club Inc. of Laurel, Maryland to "coordinate, maintain and disseminate a common database of amateur station special event call signs." A shared database is maintained by the National Conference of Volunteer Examiner Coordinators so that both requesters and coordinators will know which call signs are available.

The FCC says that special event 1X1 call signs are authorized for use "in conjunction with an event of special significance." This suggests an event with high public visibility, as opposed to a routine ham radio contest or other operating event. 750 call signs are available to choose from. Call signs consist of a single letter K, N or W prefix, followed by a single numeral, 0 thru 9, followed by any single letter except the letter X, which is not available.





OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

PO BOX 5132
ALOHA, OR 97006-0132

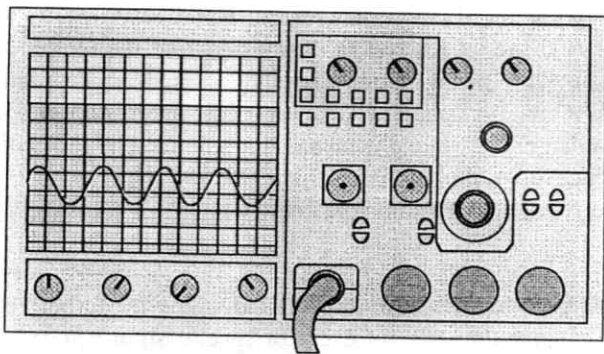
W7OTV 146.90-/R WWW.EASYSTREET.COM/OTVARC

SWAP MEET

at the next OTVARC Meeting
Wed. Sept 10th, 1997, 6-8 PM
followed by short club meeting 8-9PM
at the Beaverton Elks

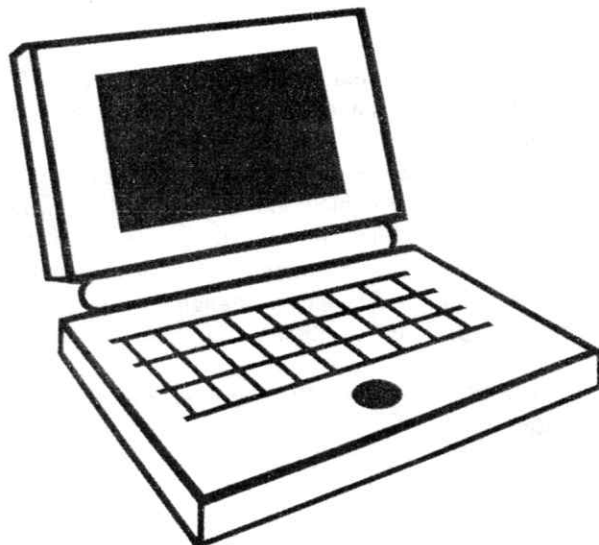
3500 SW 104th

1 block North of Canyon, just East of Highway 217
Tailgates in the parking lot behind the Elks Lodge
No admission charge



**Test Equipment on duty for testing
those new or old treasures!**

Disclaimer-all testing done at buyer/sellers' risk.



OTVARC Club Contacts

OTVARC Executive Board

President	Betty Mickley	N7REX	642-1284
Vice President	Jim Schaeffer	KB7ADH	245-2518
Secretary	Dale LeBarron	W7FBP	638-7768
Treasurer	Hanford Van Ness	KE7BB	246-7975
Trustee	Jack Smithson	KA7HOJ	646-1873
Trustee	Will Sheffield	N7THL	642-7314
Trustee	Janet Bell	WB7FJC	648-4147
Trustee	Al Berg	WB7SIC	640-5456
Trustee	Stan Griffiths	W7NI	649-0837

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	472-2716
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	Rich Jones	KG7FS	645-9417
Equipment Loan	Stan Griffiths	W7NI	649-0837
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	WB7SIC	640-5456
Emergency Services	J.D. Fort	KC7EHT	629-8050
Field Day	Carl Clawson	WS7L	629-5796
Health & Welfare	Mary Berg	N7TRW	640-5456
Historian	Al Berg	WB7SIC	640-5456
Internet Home Page	Marc Chamberlin	WA7PXW	357-1869
Member Badges	Carl Clawson	WS7L	629-5796
Newsletter Editor	Dale LeBarron	W7FBP	638-7768
Newsletter Layout	Dale LeBarron	W7FBP	638-7768
Newsletter Distribution	Al Berg	WB7SIC	640-5456
Nominating Committee	OPEN		
Packet - Club BBS	Rick Braun	KB7OGD	645-1490
Project Night	Alan Chinnock	KB7POR	636-2237
	Chuck Mickley	KI7CL	652-1284
	Bill Merwin	N7VZF	644-1974
Public Relations	Randy Stimson	KZ7T	297-1175
Public Service	Wes Allen	K7WWG	649-3295
Repeater	Dale Mosby	K7FW	640-0217
RFI & TVI	Dick Emmel	W7KJZ	245-1928
Satellites	Carl Clawson	WS7L	629-5796
Scholarship	Al Berg	WB7SIC	640-5456
Sea-Pac	Brad Beach	N7NVC	657-1781
"	Jim Schaeffer	KB7ADH	245-2518
"	Randy Stimson	KZ7T	297-1175
Station Trustee	Chuck Mickley	KI7CL	642-3713
Social	Geno Buell	KA7KBH	614-0563
Technical Specialist	Stan Griffiths	W7NI	649-0837
Tower Ordinances	Greg Milnes	W7AGQ	648-6990
Trailer	Dee Lynch	KA7NPN	646-4580
Training(code)	Burt Rooke	KI7JX	241-2891
Training(Novice/Tech)	Burt Rooke	KI7JX	241-2891
Training(upgrade)	OPEN		
VE Test Coordinator	Carl Clawson	WS7L	629-5796
VHF/UHF	Arnold Jensen	N7YAG	543-3713

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff.

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time, from January through June and July through December. All ads must be paid for in advance. Rates are as follows:

Full page	8" X 10"	\$200 for six months
Half page	8" X 5"	\$120 for six months
Qtr page	4" X 5"	\$72 for six months
Bus. Card	2" X 3"	\$36 for six months

Meetings: We have two meetings per month. The board meeting is on the fourth Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr. Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues.

How to join: Simply mail the Membership application and/or renewal form along with your dues to the address above.

Internet Home Page: WWW.EASYSTREET.COM/OTVARC

•Buy •Sell •Trade

HAM RADIO EQUIPMENT

<http://www.teleport.com/~hrc/>

JOSEPH REAVES

N6FRA

Amateur Radio Dealer

Estate Appraisals

(503) 598-4736

OTVARC TRAVELERS

CAMPOUTS

Sept. Elk Meadows-Trout Lake
 Oct. Anderson Park-Vernonia
 Nov. Pacific Shores-Newport
 Jan. Wandering Spirit
 Grande Ronde
 Feb. ?? McMinville
 Mch. Cape Kiwanda
 Pacific City
 Apr. Bay Shore-Netarts
 All outings--3rd full wkend.

FOR SALE

2m Mobile Radio. Must
 be small in size.
 WB7SIC 640-5456
 Hustler 4BTV HF
 Vertical. \$60.00
 Hy-Gain 14AVQ HF
 Vertical. \$45.00
 Hustler 2m Vertical
 Antenna. \$140.00
 WB7SIC 640-5456

WANTED

OTVARC

Oregon Tualatin Valley ARC
 PO Box 5132
 Aloha, OR 97006-0132

Address Correction Requested

